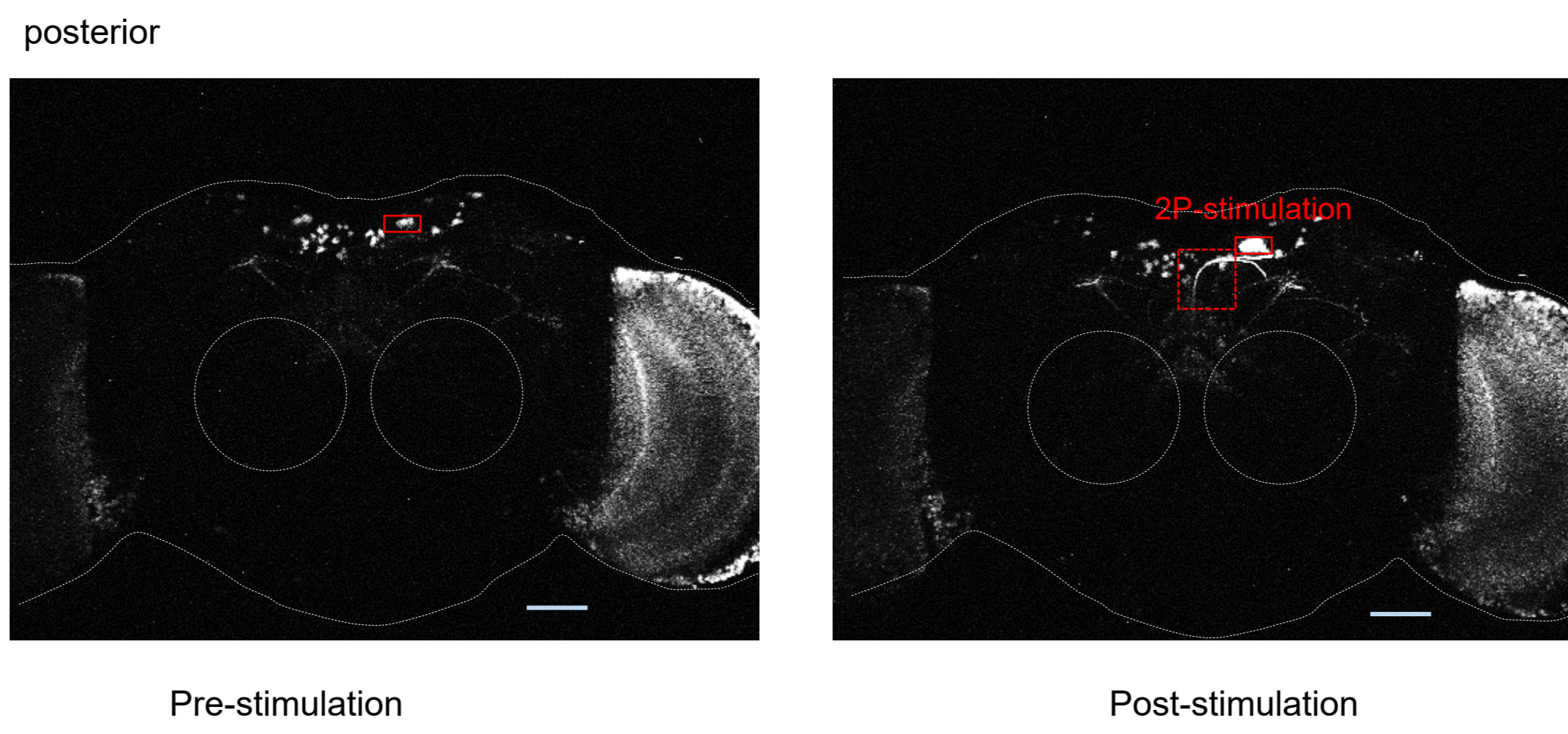


Fig S5



**Fig. S5 SMP DTK<sup>+</sup> neurons send their neurites to the PI region.** After the stimulation of the cell bodies of SMP DTK<sup>+</sup> neurons expressing PA-GFP (left), their neurites could be visualized extending to the PI region (right). Scale bars, 10  $\mu$ m.